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UNITEO STATES OEPARTMENT OF COMMERCE United States Patent and Trademark, Office Address: COMMISSIONER FOR PATENTS P.O. No. 1693 Affancia, Vaguia 22111-1450

NOTICE OF ALLOWANCE AND FEE(S) DUE

05/09/2004

Alan H. Thompson Deputy Lab Counsel for Intellectual Property Law Lawrence Livermore National Laboratory P.O. Box 808, L-703 Livermore, CA 94551

EXA	MINER
MAPL	ES, JOHN S
ART UNIT	PAPER NUMBER

DATE MAILED 06/08/2004

APPLICATION NO.	FILING DATE	FIRST NAMEO INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
100043-440	01/10/2003	HO Thus	W 10000	4440

TITLE OF INVENTION: HIGH POWER DENSITY SOLID OXIDE FUEL CELLS

APPLN TYPE	SMALL ENTITY	ISSUE PEE	PUBLICATION FEE	TOTAL FED(S) DUE	OATE OUE	
nonprovisional	YES	\$665	\$300	\$965	09/08/2004	
THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT						

PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS.

FIRST APPLICATION IS SUBJECT TO WITHINAWAY FROM SEES AT THE INITIATIVE OF THE OFFICE OR UPON

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BE REGARDED AS ABANDONED.
HOW TO REPLY TO THIS NOTICE:

L Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.

B. If the status is changed, pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above and notify the United States Patent and Trademark Office of the change in status, or If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check the box below and enclose the PUBLICATION FEE and 1/2 the ISSUE FEE shown above.

Applicant claims SMALL ENTITY status.

See 37 CER 1 27

II. PART B - FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required. Dear if the fee(s) have already been paid, Part B - Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and returned. If you are charging the mixed between the completed and returned to the part of the part B - Fee(s) Transmittal should be completed and a restrict cony or the from should be submitted.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Complete and send this form, together with applicable fee(s), to: Mail

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06/08/2004

Alan H. Thompson Deputy Lab Counsel for Intellectual Property Law Lawrence Livermore National Laboratory P.O. Box 808, L-703

Livermore, CA 94551

Note: A certificate of milling can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an accomment or formal paper. papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission.

Certificate of Mailing or Transmission

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FIRST NAMED INVENTOR ATTORNEY DOCKET NO CONFIRMATION NO 01/10/2002 10/043 449 Ai Ovec Pham IL-10822 6469

TITLE OF INVENTION, HIGH POWER DENSITY SOLID OXIDE FUEL CELLS

APPEN TYPE	SMALL ENTITY	ISSUE FI	Œ	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	YES	\$665		\$300	\$965	09/08/2004
EXAM	INIR	ART UN	T	CLASS-SUBCLASS	1	
MAPLES, JOHN S		1745		429-033000		
Change of correspondence address or indication of "Fee Address" (J7 FR 158). QC Change of correspondence address (or Change of Correspondence Address from PTOSB/12) statched. QT Fee Address' refusation (or Tee Address' Indication from PTOSB/142) are none recent) statched. Use of a Customer Number is required.			2. For printing on the patient float page, list (1) the names of up to 5 "registered patient internets or agents ORs, alternatively, (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patient attorneys or agents. If no name is listed, no name will be printed.		tiomerys or 1 of a single attorney or 2 ered patent	

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been previously submitted to the USPTO or is being submitted under separate cover. Completion of this form in NOT a substitute for filling at assignment (A) NAME OF ASSIGNEE (B) RESIDENCE (CITY and STATE OR COUNTRY)

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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
10/043,449	01/10/2002	Ai Quoc Pham	IL-10822	6469	
7	590 0618/2004	EXAMINER			
Alan H. Thompson					
Deputy Lab Couns	el for Intellectual Prop	erty Law			
Lawrence Livermore National Laboratory			ART UNIT	PAPER NUMBER	

DATE MAILED: 06/08/2004

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b) (application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 134 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 134 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) system (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (703) 305-1383. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-1383.